



United States Department of Agriculture
National Agricultural Statistics Service

Wyoming Crop Weather



Wyoming Field Office
PO Box 1148 · Cheyenne, WY 82003
307-432-5600 • FAX 307-432-5598 • www.nass.usda.gov/wy

Released: Monday, April 25, 2011

Week of April 18 – 24, 2011

AGRICULTURAL SUMMARY: Spring brings cool temperatures to Wyoming.

A number of counties commented on the cooler than normal spring conditions with high snowpack levels, as can be seen in the weather data table. Fremont and Uinta Counties also commented on the extreme winds incurred during the past week. Crook, Lincoln, Platte and Washakie Counties reported wet, muddy conditions, delaying field work in those areas. Uinta County continues to prepare for flooding with several ice jams causing ditches and canals to overflow. Platte County commented on the Laramie, Sybille and Platte Rivers, which are running full. Laramie County reported spotty areas in some stands of wheat, especially on the tops of hills. Regarding livestock, Carbon County reported hay shortages due to prolonged winter snow cover and Sweetwater County remarked that shearing was a bit slow this year. The NRCS SNOTEL site, as of April 25, showed a snow water equivalent statewide average of 141 percent, well above the average of 68 percent this time last year. The current drainage basin averages range from 121 percent in the Wind River Basin to 174 percent of average in the Little Snake River Basin. High temperatures ranged from the lower 40s to the upper 60s. Low temperatures ranged from the upper single digits to the upper 20s.

SOIL MOISTURE SUPPLIES

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	0	1	1	3
Short	9	11	13	23
Adequate	80	83	84	71
Surplus	11	5	2	3

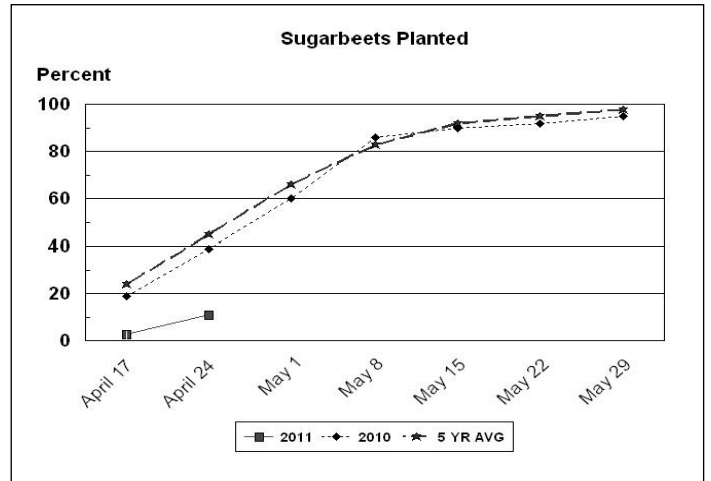
FIELD CROP REPORT: Days suitable for field work were 3.5. Topsoil moisture rated adequate or better was up 3 points compared to last week. Planting of small grains and sugarbeets is behind schedule compared to this time last year. However, barley and oats emergence and jointing of winter wheat are ahead of the previous year. Winter wheat condition was unchanged from last week and down from last year and the 5-year average. Irrigation water supplies are well above last year and the average with all estimates falling in adequate or surplus.

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Planted	65	53	69	68
Barley Emerged	20	4	17	22
Oats Planted	45	29	47	36
Oats Emerged	11	8	10	10
Winter Wheat Jointed	12	0	3	4
Spring Wheat Planted	10	8	35	25
Spring Wheat Emerged	1	1	9	6
Sugar Beets Planted	11	3	39	45

CROP CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Winter Wheat	0	1	33	64	2



LIVESTOCK, PASTURE AND RANGE REPORT: Shearing of both farm and range flocks is running late compared to last year. Farm flock lambing is ahead of the previous year and the 5-year average, while range flock lambing is below previous year and the 5-year average. Calving, with an estimated 78 percent on the ground, continues to lag compared to the 5-year average. The majority of calf and lamb losses were normal. However, estimates of heavy losses, in both species, are respectively 4 and 5 points higher than this time last year. General livestock condition was rated as 1 percent poor, 22 percent fair and 77 percent good or better. Range and pasture spring grazing prospects are up 3 points from last week with 74 percent rated good or better. Current range and pasture conditions remain well above the 5-year average, with good or better estimates of range and pasture spring grazing prospects up 3 points compared to last week. Hay and roughage supply rated adequate or better was 2 points below the last report on April 10th.

CALF AND LAMB LOSSES

	This Week	Last Week	Last Year	5-Yr Avg
Calf Losses				
Light	32	32	28	21
Normal	62	62	70	75
Heavy	6	6	2	4
Lamb Losses				
Light	28	28	22	17
Normal	65	65	78	81
Heavy	7	7	0	2

LIVESTOCK PROGRESS TABLE

	This Week	Last Week	Last Year	5-Yr Avg
Spring Calves Born	78	72	75	81
Farm Flock Ewes Lambed	82	74	79	81
Farm Flock Sheep Shorn	71	64	76	79
Range Flock Ewes Lambed	26	20	40	32
Range Flock Sheep Shorn	57	50	60	54

RANGE AND PASTURE CONDITIONS

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	3	7	1	3
Poor	6	2	15	17
Fair	23	24	32	38
Good	65	65	49	39
Excellent	3	2	3	3

WEATHER SUMMARY: Weekly air temperatures averaged below normal at all of the 33 reporting stations, with 26 stations reporting averages 5 or more degrees below normal. Temperature averages ranged from 10 degrees below normal at Cody, Powell and Worland to 2 degrees below normal at Laramie. The high temperature for the state was 69 degrees at Torrington, while a state low of 9 degrees was recorded at Big Piney and Shirley Basin. Torrington received the most precipitation for the week with 1.48 inches, 1.04 inches above normal for the reference week, putting them 0.86 inches above normal for cumulative precipitation since January 1, 2011. Lake Yellowstone has received the most cumulative precipitation above normal since January 1, with 2.12 inches above normal. Evanston remains the furthest behind for cumulative precipitation. Fourteen stations recorded below normal precipitation for the week while sixteen are below normal for cumulative precipitation since January 1, 2011.

Weather Data for the Week Ending April 24, 2011 ^{1/}

	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	54	21	37	-10	0.13	0.29	-0.16	3.80	1.73
Dubois	54	14	34	-4	0.34	0.29	0.05	3.49	1.66
Greybull	66	28	41	-7	0.13	0.19	-0.06	2.09	0.44
Jeffrey City	59	12	36	-6	0.09	0.36	-0.27	1.62	-1.06
Lake Yellowstone	51	13	32	-8	0.63	0.28	0.35	5.53	2.12
Lander	63	21	40	-6	0.02	0.51	-0.49	3.27	-0.62
Powell	60	18	36	-10	0.07	0.14	-0.07	1.45	0.51
Riverton	64	18	40	-6	0.00	0.27	-0.27	1.13	-0.30
Worland	64	22	40	-10	0.14	0.22	-0.08	1.28	-0.25
District 2									
Big Horn	64	20	37	-9	0.72	0.44	0.28	5.00	1.31
Buffalo-Johnson	62	20	38	-8	0.48	0.42	0.06	2.74	-0.03
Gillette	63	21	38	-8	0.35	0.56	-0.21	3.17	-0.57
Mid-West	61	20	37	-9	0.16	0.44	-0.28	2.32	-1.07
Newcastle	63	19	39	-9	0.67	0.42	0.25	3.89	0.90
Sheridan	63	20	39	-7	0.74	0.40	0.34	4.05	1.14
Sundance	59	21	38	-6	0.71	0.56	0.15	5.46	1.37
District 3									
Big Piney	53	9	32	-7	0.10	0.14	-0.04	1.23	-0.53
Evanston	48	20	34	-7	0.75	0.28	0.47	1.99	-1.08
Jackson Hole	43	12	29	-9	0.27	0.35	-0.08	7.49	0.06
Thayne	54	17	35	-5	0.56	0.42	0.14	6.61	1.20
District 4									
Casper	62	15	39	-6	0.21	0.39	-0.18	2.75	-0.50
Laramie	55	22	38	-2	0.87	0.28	0.59	2.33	-0.10
Rawlins	59	15	37	-7	0.93	0.28	0.65	2.20	-0.34
Rock Springs	55	21	38	-4	0.55	0.27	0.28	1.87	-0.82
Shirley Basin	50	9	29	-6	0.82	0.24	0.58	3.70	1.77
District 5									
Buford	47	24	34	-4	1.17	0.42	0.75	4.66	1.07
Cheyenne	61	24	41	-3	0.85	0.39	0.46	3.04	-0.06
Chugwater	65	22	41	-3	0.81	0.41	0.40	3.88	0.57
Douglas	64	21	41	-5	0.28	0.43	-0.15	2.47	-0.32
Lance Creek	63	18	39	-8	0.22	0.42	-0.20	2.01	-0.64
Old Fort Laramie	65	24	42	-6	1.22	0.48	0.74	4.14	1.57
Torrington	69	25	45	-4	1.48	0.44	1.04	3.53	0.86
Wheatland	63	23	42	-6	0.99	0.39	0.60	3.21	0.99

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955